

Patent Claims

1. A heat exchanger for a motor vehicle, in particular with a heat exchanger module, which has a plurality of tubes and corrugated ribs connected to one another in the manner of a net structure, and with two side parts (1) which frame the heat exchanger module on opposite sides, **characterized** in that at least one predetermined breaking point (8) is provided on one side part (1).
2. The heat exchanger as claimed in claim 1, characterized in that the predetermined breaking point (8) is arranged in the region of the tube forming or at an interface between the condenser part and the coolant cooling part of the heat exchanger module.
3. The heat exchanger as claimed in claim 1 or 2, characterized in that the predetermined breaking point (8) is formed by webs (7).
4. The heat exchanger as claimed in one of the preceding claims, characterized in that the predetermined breaking point (8) is of V-shaped design.
5. The heat exchanger as claimed in claim 4, characterized in that the webs (7) are arranged at the three corners of the V-shaped predetermined breaking point (8).
6. The heat exchanger as claimed in claim 5, characterized in that the webs (7) have a width of 0.5 to 2 mm, in particular 1 to 1.5 mm.
7. The heat exchanger as claimed in one of the preceding claims, characterized in that a marginal region (2) of the side part (1) is bent through approximately 90° along the longitudinal edge of the

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side part (1) and is interrupted in the region of the predetermined breaking point (8) by cutouts (4).

8. The heat exchanger as claimed in one of claims 3
5 to 7, characterized in that webs (7) are delimited laterally by cutouts (4, 6), at least one of which is of angular design in the direction of the webs (7).

9. The heat exchanger as claimed in claim 8,
10 characterized in that the cutouts (4, 6) have at least one edge (5) which has an angle of 90° or less.